

A C WHARTON, JR.
MAYOR

June 19, 2012

The Honorable Harold Collins, Chairman
Personnel, Intergovernmental & Annexation Committee
City Hall - Room 514
Memphis, TN 38103

Dear Chairman Collins:

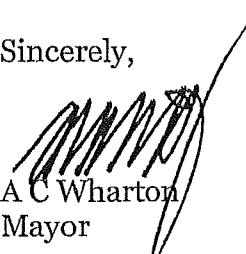
Subject to Council approval, it is my recommendation that:

Lori Morris

be appointed as an alternate to the Memphis Stormwater Board with a term
expiring July 3, 2014.

I have attached biographical information.

Sincerely,



A C Wharton
Mayor

ACW/lar

c: Council Members



City of Memphis

BIOGRAPHICAL INFORMATION APPOINTMENT TO BOARD/COMMISSION

BOARD/COMMISSION

Name: Lori Morris Race White M ☐ F ☒

E-Mail Address: lorim@mscaa.com Fax 901-922-8211

Profession/Employer: Memphis-Shelby County Airport Authority

Business Address: 2491 Winchester Rd., Suite 113
Zip 38116 Phone: 901-922-8754

Education: BS In Civil Engineering from Christian Brothers University

Name of Spouse: Michael Morris Number of Children: 2

Home Address: 1108 Kings Park Road Phone: 901-830-6582

City: Memphis State: TN Zip: 38117

I certify that I am a resident of the City of Memphis (Unincorporated areas and surrounding counties are not considered). Yes ☒ or No ☐ If yes, how long? 26 years

Professional Organization/Associations:

Airport Council International, National Society of Professional Engineers
Chemical Hazardous Materials Management (CHMM)

Other Organizations/Association:

Other Interests:

I enjoy volunteering as a career day speaker for elementary and high schools throughout the mid-south; however, the majority of my spare time is spent playing outside and watching Disney movies with my 6 year-old daughter and 1 year-old son.

Signature Lori Morris Date 6-1-2012

Lori Morris – Professional Biography

As the Manager of Environmental Services for the Memphis-Shelby County Airport Authority, Lori Morris is responsible for the environmental compliance program and serves on the sustainability planning team for the Memphis International Airport and two general aviation airports, Charles Baker and DeWitt Spain, in Memphis, Tennessee. Previously Lori worked at EnSafe Inc. as a Project Manager for 9 years providing industrial clients with environmental consulting services in a multitude of regulatory areas, such as air, wastewater, storm water, and hazardous waste permitting, compliance and emergency response planning, and conducted soil/water remediation sampling and asbestos inspections. Prior to her time at EnSafe, Lori held the Environmental Specialist position at the corporate AutoZone Inc. offices.

Lori Morris has a B.S. in Civil Engineering from Christian Brothers University and is a member of the Airport Council International – North America and National Society of Professional Engineers. She is licensed as a Professional Engineer in the State of Tennessee and certified as a Chemical Hazardous Materials Manager.

City of Memphis

TENNESSEE



A C WHARTON, JR.
MAYOR

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The Honorable Harold Collins, Chairman
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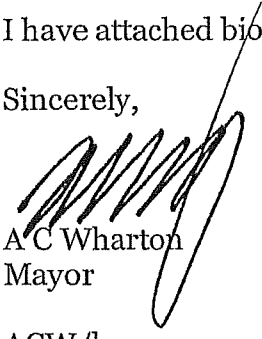
Subject to Council approval, it is my recommendation that:

Emily Wiggins

be appointed to the Memphis Stormwater Board with a term expiring July 3, 2013.

I have attached biographical information.

Sincerely,



A C Wharton
Mayor

ACW/lar

c: Council Members



City of Memphis

BIOGRAPHICAL INFORMATION APPOINTMENT TO BOARD/COMMISSION

Memphis Stormwater Board

BOARD/COMMISSION

Name: Emily Wiggins Race white M ☐ F ☒

E-Mail Address: ewiggins@earthcon.com Fax 901-850-5144

Profession/Employer: Professional Geologist/ EarthCon Consultants, Inc.

Business Address: 8700 Trail Lake Drive W., Suite 101,
Memphis, TN Zip 38125 Phone: 901-850-5404

Education: BS in Geological Engineering from University of Mississippi

Name of Spouse: Danny Lee (fiance') Number of Children: 0

Home Address: 642 Buck Street Phone: 901-355-8166

City: Memphis State: TN Zip: 38111

I certify that I am a resident of the City of Memphis (Unincorporated areas and surrounding counties are not considered). Yes ☒ or No ☐ If yes, how long? 5 years

Professional Organization/Associations:

Member of National Ground Water Association, Association of Engineering Geologists, and Society of American Military Engineers

Other Organizations/Association:

Professional Geologist, TN #5266

Other Interests:

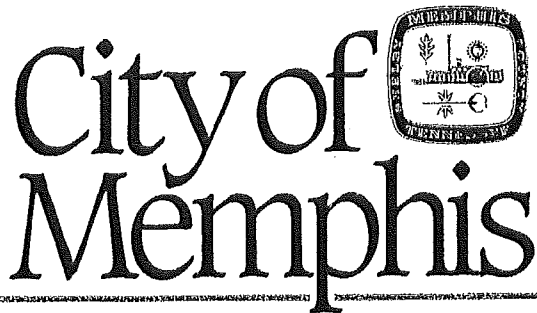
Active runner, enjoy reading, hiking through Shelby Farms with my black lab, and cooking new recipes.

Signature Emily Wiggins Date 5/22/12

Emily Lane Wiggins

Ms. Wiggins graduated from the University of Mississippi with a bachelor's degree in Geological Engineering. Since then, she has lived in several diverse locations of the world including Guam and California working on various environmental subsurface contamination clean-up projects. She is Professional Geologist in the State of Tennessee, and is a certified level 1 inspector in the TN Erosion Prevention & Sediment Control (EPSC) program. Ms. Wiggins is currently a Project Geologist at EarthCon Consultants, Inc., and resides in Memphis, TN.

For more than 9 years, Ms. Wiggins has conducted environmental site investigations and developed cleanup strategies for sites impacted by petroleum and chlorinated hydrocarbons, metals, wood treating chemicals, and semi-volatile compounds. Throughout her career, Ms. Wiggins has helped clients in the commercial and industrial sectors address voluntary cleanup requirements under State Brownfields programs, State Underground Storage Tank (UST) programs, and State dry cleaning programs. She has hands on project management experience planning and directing complex assessment and remediation programs under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Resource Conservation and Recovery Act (RCRA), and State Superfund programs. She is also well versed in implementing bio-remediation activities, supervising field operations, serving as a site safety officer, and performing numerous Phase I and Phase II Environmental Site Assessments.



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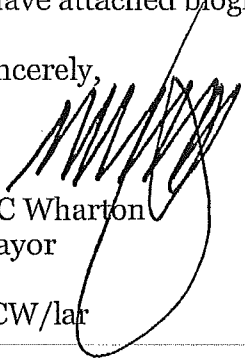
Subject to Council approval, it is my recommendation that:

Brett Dunagen

be appointed as an alternate to the Memphis Stormwater Board with a term
expiring July 3, 2014.

I have attached biographical information.

Sincerely,



A C Wharton
Mayor

ACW/lar

c: Council Members



City of Memphis

BIOGRAPHICAL INFORMATION APPOINTMENT TO BOARD/COMMISSION

Memphis Stormwater Board BOARD/COMMISSION

Name: Brett Alan Dunagan Race Caucasian M ☒ F ☐

E-Mail Address: bdunagan@ssr-inc.com Fax: 901-683-3990

Profession/Employer: Professional Engineer / SSR Ellers

Business Address: 2650 Thousand Oaks Boulevard
Suite 3200, Memphis Zip: 38117 Phone: 901-683-3900

Education: B.S.C.E. from The University of Memphis, 2006

Name of Spouse: N/A Number of Children: 0

Home Address: 5303 Quince Road Phone: 901-553-3080

City: Memphis State: TN Zip: 38117

I certify that I am a resident of the City of Memphis (Unincorporated areas and surrounding counties are not considered). Yes ☒ or No ☐ If yes, how long? 4 years

Professional Organization/Associations:

American Society of Civil Engineers, Secretary of the Younger Members Group
Engineers Without Borders Memphis Professional Chapter, Treasurer

Other Organizations/Association:

United States Green Building Chapter, Board Member of the Memphis Chapter
Highland Hundred

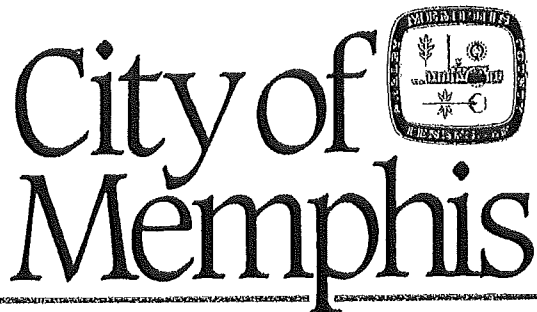
Other Interests:

Weimaraner Rescue of the South, American Homebrewer's Association, hiking,
backpacking, The University of Memphis Athletics, renewable energy, low impact
construction, science, and technology

Signature Brett A. Dunagan Date May 22, 2012

Brett A Dunagan, PE, LEED AP

Brett joined the Civil Team of SSR Eilers in 2007 after graduation from the University of Memphis with a Bachelor of Science degree in Civil Engineering. During his employment, he has gained valuable experience in site layout and design, construction engineering, and project management. Grading and drainage, including detention design, pavement design, and water modeling are his particular areas of expertise. He is a registered professional engineer in the state of Tennessee. He became a LEED Accredited Professional in 2009. He is also very active in professional organizations including ASCE, Engineers Without Borders (EWB), and the Memphis Chapter of the USGBC. He is currently the secretary of the Younger Member Group of the West TN Branch of ASCE, the treasurer of the Memphis Professional Chapter of EWB, and a board member of the USGBC Memphis Chapter. In his spare time, Brett is an avid follower the University of Memphis athletic program. He also enjoys traveling, backpacking, barbequing, and homebrewing.



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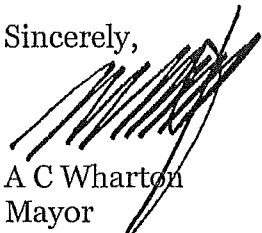
Subject to Council approval, it is my recommendation that:

Paul Joseph Palazolo

be appointed to the Memphis Wastewater Hearing Authority with a term
expiring July 3, 2014.

I have attached biographical information.

Sincerely,



A C Wharton
Mayor

ACW/lar

c: Council Members



City of Memphis

BIOGRAPHICAL INFORMATION APPOINTMENT TO BOARD/COMMISSION

Memphis Wastewater Hearing Authority
BOARD/COMMISSION

Name: Paul Joseph Palazolo Race _____ Cau ☒ M ☐ F ☐

E-Mail Address: ppalazol@memphis.edu Fax 901-678-3026

Profession/Employer: Civil Engineer - University of Memphis

Business Address: University of Memphis
Memphis, TN Zip 38152 Phone: 901-678-3275

Education: BS and MS - Civil Engineering - Memphis State University
PhD - Environmental Engineering - Georgia Tech

Name of Spouse: Janie Number of Children: 3

Home Address: 8717 Stable Mill Lane Phone: 901-757-4369

City: Memphis State: TN Zip: 38016

I certify that I am a resident of the City of Memphis (Unincorporated areas and surrounding counties are not considered). Yes ☒ or No ☐ If yes, how long? 20

Professional Organization/Associations:
American Society of Civil Engineering
American Society for Engineering Education

Other Organizations/Association:

Other Interests:

Signature Paul J. Palazolo Date 21 May 2012

Paul J. Palazolo, Ph.D., P.E.
Associate Professor and Associate Dean
Department of Civil Engineering,
The University of Memphis, Memphis, TN 38152

A. PROFESSIONAL PREPARATION

| DEGREE | DISCIPLINE | INSTITUTION | YEAR |
|-------------|---------------------------|-------------------------------------|------|
| Ph. D. | Environmental Engineering | The Georgia Institute of Technology | 1998 |
| M. S. C. E. | Civil Engineering | Memphis State University | 1976 |
| B. S. C. E. | Civil Engineering | Memphis State University | 1974 |

B. APPOINTMENTS

| RANK/POSITION | DEPARTMENT/ DIVISION | INSTITUTION | PERIOD |
|------------------------------|---------------------------------|-------------------------------|----------------|
| Associate Professor | Civil Engineering | University of Memphis | 2008 – Present |
| Assistant Professor | Civil Engineering | University of Memphis | 2002 – 2008 |
| Associate Dean | College of Engineering | University of Memphis | 2009 - Present |
| Assistant Dean | College of Engineering | University of Memphis | 1998 – 2009 |
| Visiting Assistant Professor | Civil Engineering | University of Alabama | 1997 – 1998 |
| Senior Research Associate | Ground Water Institute | University of Memphis | 1993 – 1997 |
| Assistant Professor | Civil Engineering | Christian Brothers University | 1985 – 1989 |
| Civil Engineering | Flood Plain Management Services | USACOE – Memphis District | 1980 – 1985 |

C. SELECTED PUBLICATIONS

1. Ivey, S., Palazolo, P., Camp, C. "GIS Integration across a civil engineering curriculum." *Proceedings of the ASEE-SE Annual Conference*, Memphis, TN (2008).
2. Ivey, S. and Lambert, A. "Opportunities for Engineering Educators through Participation in Outreach Activities." *Proceedings of the ASEE Annual Conference and Exposition*, Pittsburg, PA (2008).
3. Palazolo, P. and Ivey, S. "Girls Experiencing Engineering: Lessons Learned from a Single Gender Summer Program." *Proceedings of the ASEE-SE Annual Conference*, Louisville, KY (2007).
4. Palazolo, P., Lambert, A., and Camp, C.V. "Educating Engineers for the Information Age: Nine Years of Engineering Education: The Foundation Sequence in Civil Engineering at the University of Memphis", *Proceedings of the 2004 ASEE-SE Annual Conference* (2004)
5. Dennis N., Phillips A., Palazolo P., and Fricker J. "We Came, We Saw, We Changed Some Things: Engineering Educators Talk about Extending Oklahoma University's 'Sooner City' Program to the Own Institutions", *Proceedings of 2001 ASEE Annual Conference* (2001).
6. Dotro, G., Palazolo, P., and Larsen, D. "Chromium Fate in Constructed Wetlands Treating Tannery Wastewaters." Accepted for publication in *Water Environment Research*, 11/2008. (2009)

7. Dotro, G., Fitch, M., Larsen, D., and Palazolo, P. "Treatment of chromium-bearing wastewaters from tannery operations with constructed wetlands", *Proceedings of the 10th International Conference on Wetland Systems for Water Pollution Control* (2006)
8. Palazolo, P., Lipinski, M. Ivey, S., Lambert, A. "Lessons Learned Through Listening: Engineering Outreach with Community and Industry Collaboration", *Proceedings of the 2004 ASEE-SE Annual Conference* (2004)
9. Camp, C., Meyer, B., and Palazolo, P. "Particle Swarm Optimization for the Design of Trusses", *Proceeding of 2004 ASCE Structures Congress & Exposition* (2004)
10. Palazolo, P. and Saunders, M. "Utilization of a Genetic Algorithm in the Design Search for Biological Nutrient Removal Wastewater Treatment Systems", *2001 Water Environment Federation Technical Conference Proceedings (WEFTEC)* (2001)

D. SYNERGESTIC ACTIVITIES

1. TAF Innovation to Excellence in Learning Project: "Implementing Innovative Instructional Technology for the 21st Century Engineer," S. Ivey, PI, P. Palazolo, CO-PI, 2006-2007, \$71,400. Project involved creation of undergraduate GIS laboratory for civil engineering students. Designed to provide students with more engaging learning experiences in an effort to recruit and retain more students to the program.
2. "Girls Experiencing Engineering," P. Palazolo, PI, S. Ivey, CO-PI, 2004-2009, \$159,000 (funded annually). Program targets middle and high school girls and their science and math teachers to provide an introduction to engineering, hands-on design challenges, and interaction with female engineering professionals. Also includes a mentoring program for both middle and high school students.
3. Waste Assimilation Capacity Study – Loosahatchie River – Shelby County, TN, L.W.Moore, PI, P. Palazolo, CO-PI, 2003, \$92,000. Program involved mapping and determining the reaeration rates on stretches of the Loosahatchie River to determine the waste assimilation capacity and thereby set discharge standards for municipalities on the river. Prime responsibility was mapping and integrating field data into existing reach maps through GIS.

E. COLLABORATORS & OTHER AFFILIATIONS

Project, publication collaborators (last 48 months)

Projects: Gabriella Carla Dotro (Ciudad Universitaria, Paraje, Santa Fe, Argentina), Stephanie Ivey, Charles Camp, Larry Moore, Daniel Larsen, Paul Palazolo (all Univ. of Memphis)